

ATTORNEYS AND

NOVAKOV DAVIS & MUNCK

A PROFESSIONAL CORPORATION

900 THREE GALLERIA TOWER

13155 NOEL ROAD

DALLAS, TEXAS 75240

(214) 922-9221

December 31, 2001



Telecopier (214) 969-7557

Commissioner for Patents Box Patent Application Washington, D.C. 20231

EXPRESS MAIL RECEIPT No. ET838009125US

Re:

U.S. Patent Application for "PRACTICAL M-ARY DEMODULATOR USING HARD DECISION CIRCUIT AND METHOD OF OPERATION FOR USE IN A CDMA WIRELESS NETWORK BASE STATION"

Our File: SAMS01-00198

Dear Sir:

Enclosed please find the following documents for filing:

- Express Mail Certificate of Mailing;
- Patent Application (64 pages including cover sheet);
- Informal Drawings (6 sheets);
- Declaration and Power of Attorney (unsigned);
- a postcard receipt.

FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE		-0-	\$740.00	\$740.00
TOTAL CLAIMS	24 - 20=	4	\$ 18.00	\$ 72.00
INDEP. CLAIMS	2 - 3=	-0-	\$ 84.00	\$ -0-
MULTIPLE DEPENDENT CLAIM PRESENTED	-0-	-0-	\$270.00	\$ -0-

TOTAL \$812.00

Commissioner for Patents December 31, 2001 Page 2

If any problems arise in the filing of the enclosed documents, please contact William A. Munck at (214) 922-9221.

Very truly yours,

NOVAKOV DAVIS & MUNCK, P.C.

John J. Mockla

John T. Mockler

Registration No. 39,775

JTM/kl Enclosures G DOCKET NO. SAMS01-00198
Customer No. 23990

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joseph R. Cleveland, et al.

For

PRACTICAL M-ARY DEMODULATOR USING HARD DECISION CIRCUIT AND METHOD OF OPERATION FOR USE IN A CDMA WIRELESS NETWORK BASE STATION

BOX PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING BY POST OFFICE EXPRESS MAIL

Sir:

The undersigned hereby certifies that the following documents:

- 1) Patent Application (64 pages);
- 2) Informal Drawings (6 sheets);
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relating to the above application, were deposited as "Express Mail", Mailing Label No. ET838009125US with the United States Postal Service, addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231, on <u>December 31, 2001</u>.

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John T. Mockler

P.O. Drawer 800889 Dallas, Texas 75380 Phone: (214) 922-9221

Fax: (214) 969-7557

E-mail: jmockler@novakov.com

PRACTICAL M-ARY DEMODULATOR USING HARD DECISION CIRCUIT AND METHOD OF OPERATION FOR USE IN A CDMA WIRELESS NETWORK BASE STATION

Inventor(s):

Joseph R. Cleveland 911 Grinnell Drive Richardson Dallas County Texas 75081 United States citizen

Adnan Kavak Mimar Sinan Mah. Petkimililer Sitesi No.: 11 D:1 41740 Yarimca, Izmit, Turkey Citizen of Turkey

Assignee:

SAMSUNG ELECTRONICS Co., LTD. 416, Maetan-dong, Paldal-gu Suwon-city, Kyungki-do Republic of Korea

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I hereby certify that this correspondence, including the attachments listed, is being malled in an envelope addressed to Commissioner of Patents and Trademarks, Washington, DC 20231, using the Express Mail Post Office to Addressee service of the United States Postal Service on the date shown below.

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William A. Munck John T. Mockler Novakov Davis & Munck, P.C. Three Galleria Tower 13155 Noel Road, Suite 900 Dallas, Texas 75240

(214) 922-9221